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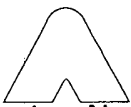
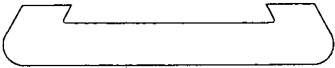
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(See inside cover)

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Attachment to Z-14073/83

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NPIC/IEG (9/83)

13 SEPTEMBER 1983

**PROBABLE STRAP-ON BOOSTER FOR HEAVY-LIFT LAUNCH VEHICLE**  
**TYURATAM ICBM TEST SUPPORT FACILITY 31, USSR (SWN)**

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1. SIGNIFICANCE: THE FIRST STAGE OF THE NEW MEDIUM-LIFT SL-Y VEHICLE WILL PROBABLY BE USED AS A STRAP-ON, THRUST AUGMENTATION BOOSTER FOR THE NEW HEAVY-LIFT LAUNCH VEHICLE (HLV). (SWN)

2. REMARKS: [ ] A PROBABLE STRAP-ON BOOSTER FOR THE NEW HLV WAS ON A THREE-CAR TRAIN IN THE ASSEMBLY AREA OF TYURATAM ICBM TEST SUPPORT FACILITY 31. THE DIMENSIONS OF THE PROBABLE STRAP-ON BOOSTER [ ] WERE COMPATIBLE WITH THE DIMENSIONS OF THE FIRST STAGE OF THE NEW MEDIUM-LIFT SL-Y VEHICLE, AND THE THREE-CAR TRAIN WAS OF THE TYPE ASSOCIATED WITH THE SL-Y VEHICLE. THE SL-Y IS CURRENTLY UNDERGOING LAUNCH READINESS TESTING AND IS EXPECTED TO BE LAUNCHED FROM TYURATAM SPACE LAUNCH SITE Y1/2 [ ] BY THE END OF THE YEAR. (SWN)

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THE NEW HLV WILL BE LAUNCHED FROM TYURATAM SPACE LAUNCH SITES W [ ] AND J1/2 [ ] BOTH STILL UNDER CONSTRUCTION. THE CONFIGURATION OF THE LAUNCH PAD AND THE MOBILE SERVICE GANTRY AT SPACE LAUNCH SITE W INDICATE THAT THE NEW HLV HAS BEEN DESIGNED TO ACCOMMODATE FOUR STRAP-ON BOOSTERS. (SWN) [ ]

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3. [ ] COORDINATES 45-55-34N 063-16-30E (S)

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